

Teacher Effectiveness and Support for Growth



Using meaningful
evaluation to
increase
effectiveness of
teachers and
leaders

Jennifer Preston

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Jennifer.Preston@dpi.nc.gov

(919) 807-4187





Materials available at
thismeeting.wikispaces.com

Overview for Today

Rationale - MET Research - Standard 6 & 8 - Status - Reporting - MSLs



1. Rationale

Why we are doing this?

4. Status

Determining educator effectiveness status

2. MET Research

Key ideas from recent research

5. Reporting

Sharing information on teacher quality

3. Standard 6 & 8

How we'll include student growth in educator evaluations

6. MSLs

Measuring growth in currently non-tested subjects

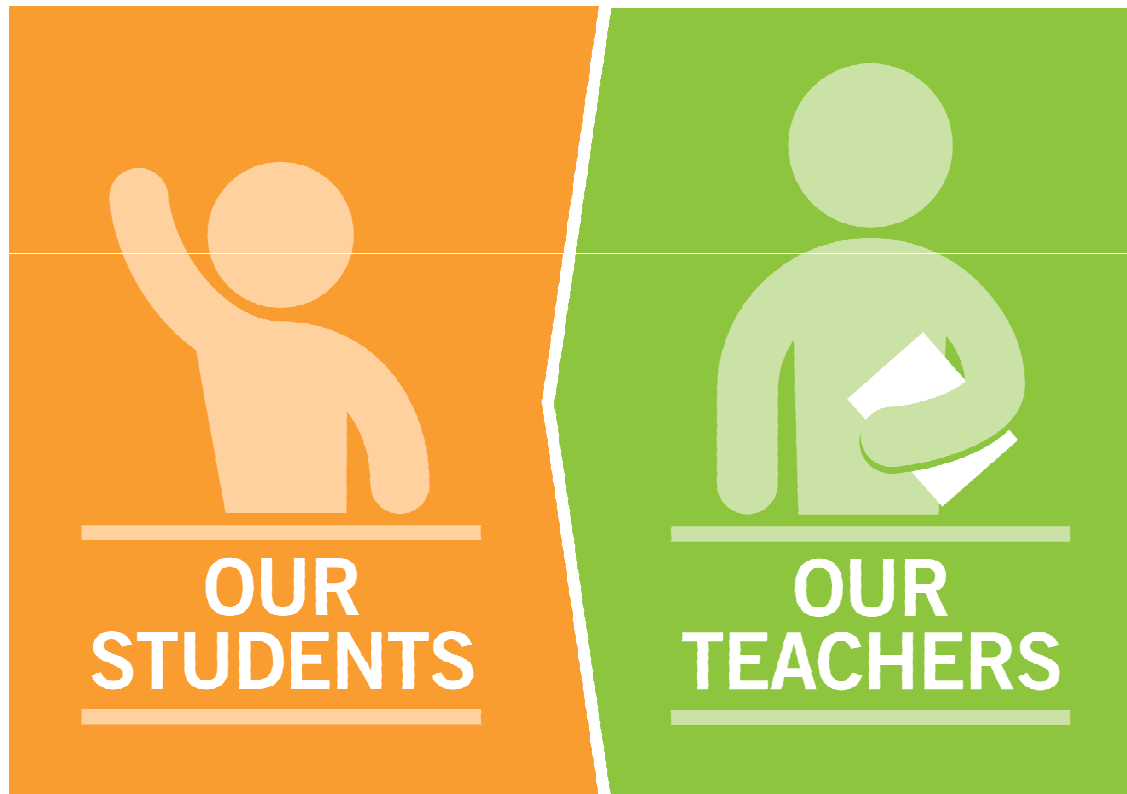
Overview

Rationale - MET Research - Standard 6 & 8 - Status - Reporting - MSLs



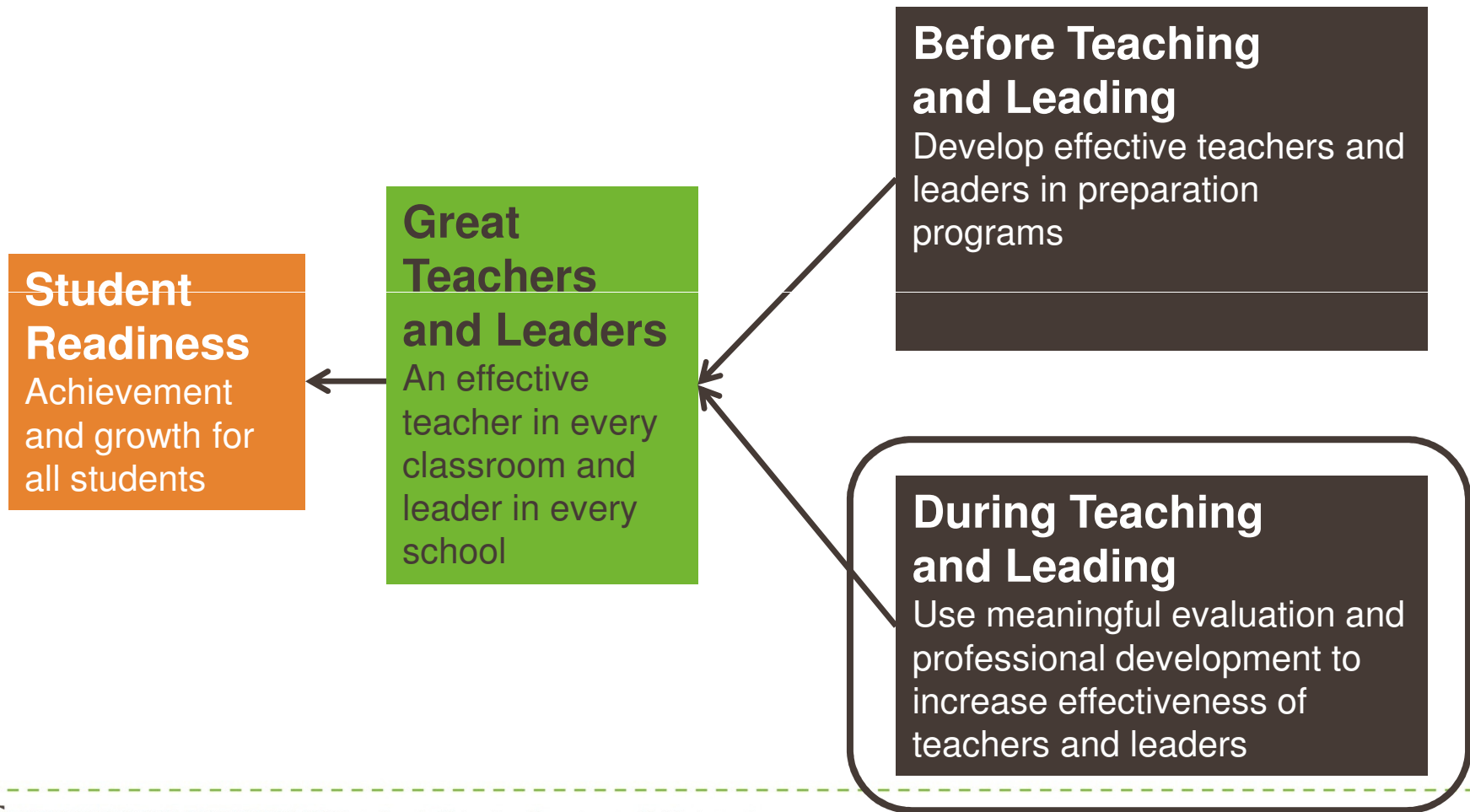
The central focus of **READY** is improving student learning ...

by enabling and ensuring great teaching.



What is our goal?

Rationale - MET Research - Standard 6 & 8 - Status - Reporting - MSLs



What is our goal?

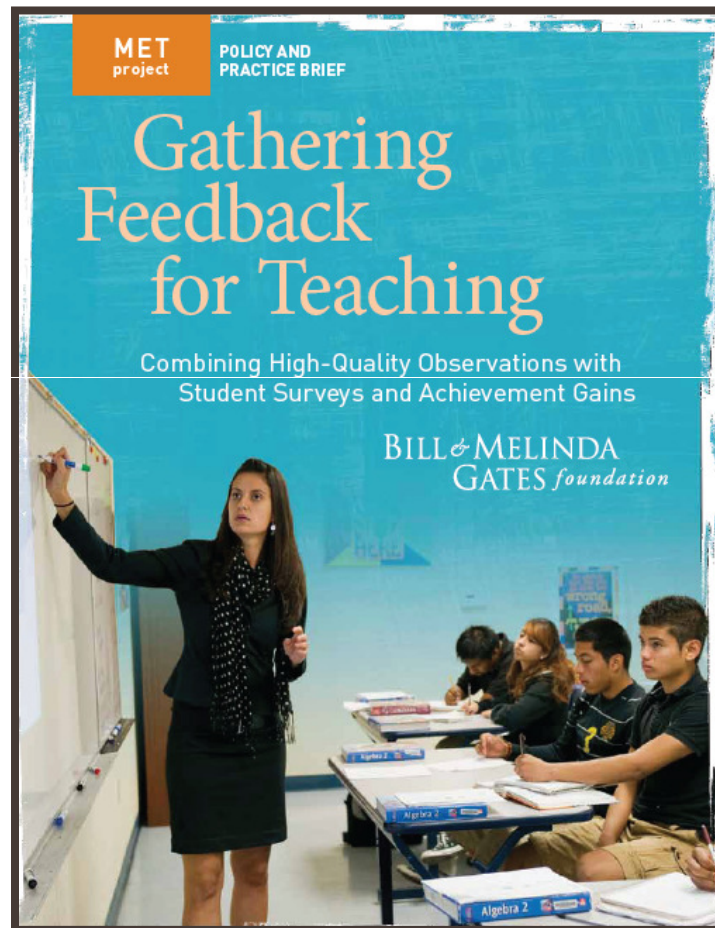
Rationale - MET Research - Standard 6 & 8 - Status - Reporting - MSLs



Big Question:
What is the best
approach to
Educator Evaluation
and how do we get
NC there?

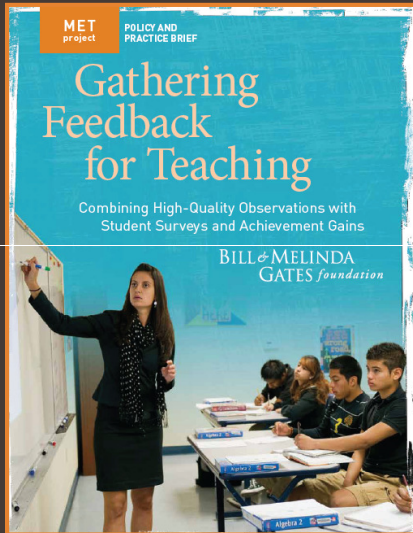
Measures of Effective Teaching

Rationale - **MET Research** - Standard 6 & 8 - Status - Reporting - MSLs



Measures of Effective Teaching

Rationale - **MET Research** - Standard 6 & 8 - Status - Reporting - MSLs



This research suggests:

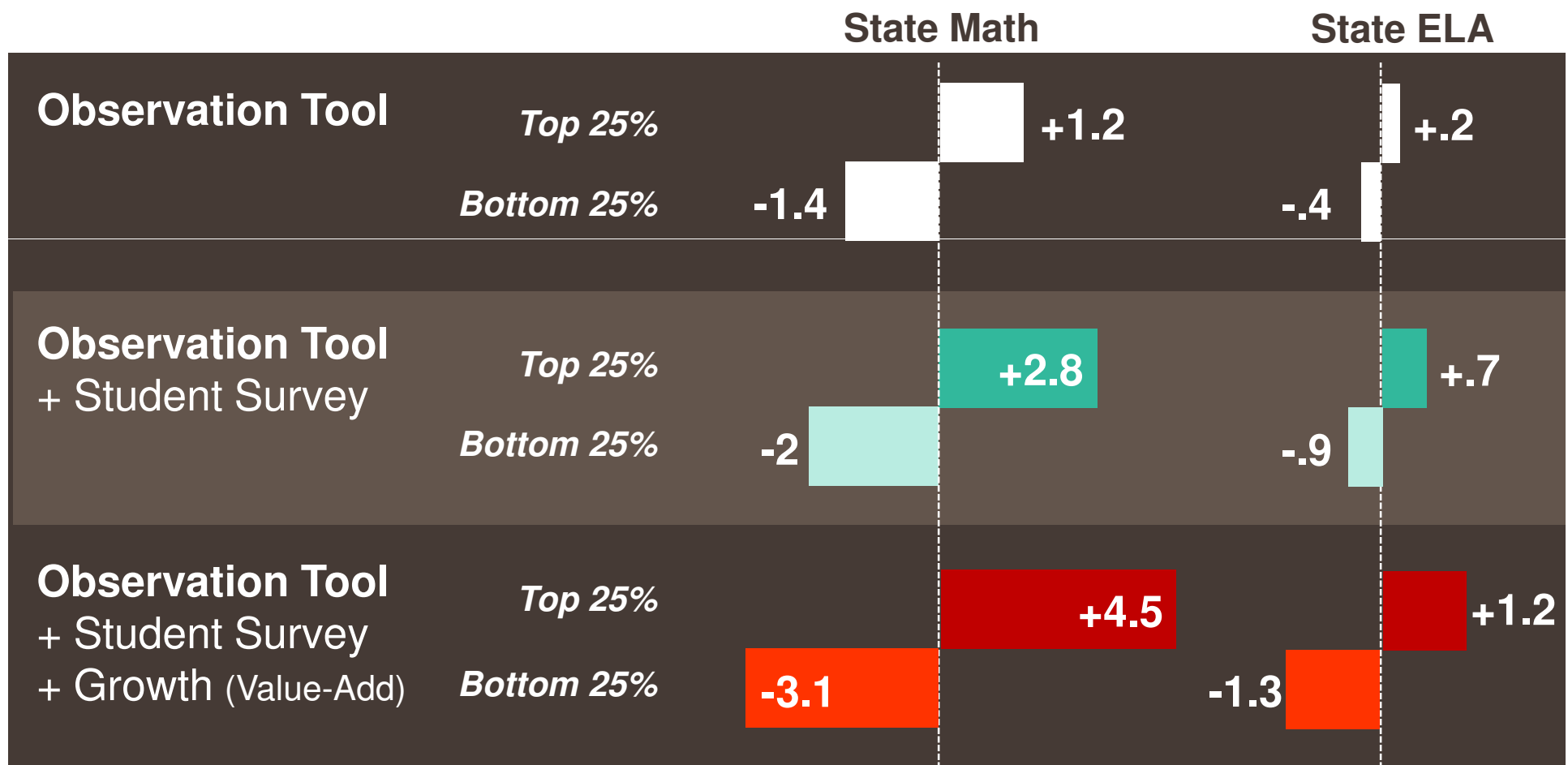
- **Multiple measures** are important.
- Including **student growth** improves objectivity of evaluation.

Observation + Other Measures

Rationale - **MET Research** - Standard 6 & 8 - Status - Reporting - MSLs



Months of Learning Gained or Lost

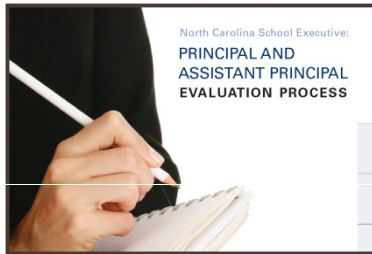


What We Have

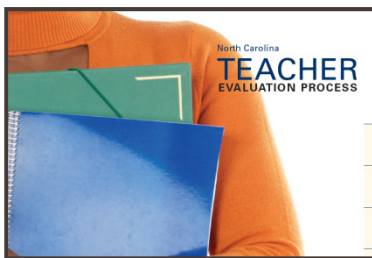
Rationale - MET Research - Standard 6 & 8 - Status - **Reporting** - MSLs



Evaluation Tools



Standards 1-7



Standards 1-5

Some Assessments to Measure Growth

End of Grade
End of Course
VoCATs

Standard 8

End of Grade
End of Course
VoCATs

Standard 6

From the MET...

- ☒ Observation Tools
- ☒ Assessments to Measure Growth
- ☐ Student Survey

Exploring
*Pilot in 47 LEAs in
2011-12*

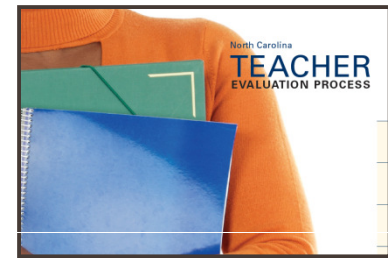
Evaluation Process

Rationale - MET Research - Standard 6 & 8 - Status - **Reporting** - MSLs



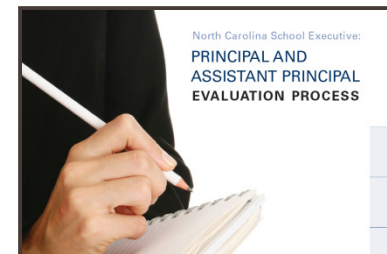
For Teachers:

- Self-Assessment of skills and knowledge
- Professional Development Plan for growth
- Observations
- Collection of artifacts
- Summary Rating Form



For Principals:

- Self-Assessment of skills and knowledge
- Goal-setting
- Collection of data
- Final evaluation



What We Need

Rationale - MET Research - Standard 6 & 8 - Status - **Reporting** - MSLs



- **Standard 6 and 8**

**We need a state-adopted growth model
and a fair 6 & 8 rating strategy**

- **Status**

**We need an overall method to determine
educator effectiveness status**

- **Measures of Student Learning (MSLs)**

**For those grades and subjects that are currently non-
tested, we need ways to measure growth**

Standards 6 & 8 – The Basics

Rationale - MET Research - **Standard 6 & 8** - Status - Reporting - MSLs



Teachers

1 Demonstrate Leadership	2 Establish Environment	3 Know Content	4 Facilitate Learning	5 Reflect on Practice	6 Contribute to Academic Success
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Principals (and other Administrators)

1 Strategic Leadership	2 Instructional Leadership	3 Cultural Leadership	4 Human Resource Leadership	5 Managerial Leadership	6 External Development Leadership	7 Micro- political Leadership	8 Academic Achievement Leadership
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Growth Model

Rationale - MET Research - **Standard 6 & 8** - Status - Reporting - MSLS



Teachers



Standard 6 and 8
are measures of

Growth

Principals



Growth Model

Rationale - MET Research - **Standard 6 & 8** - Status - Reporting - MSLs



Teachers



We will use

Educator Value-Added Assessment System **EVAAS**

for standards 6 & 8 when possible

Principals



Growth Model

Rationale - MET Research - **Standard 6 & 8** - Status – Reporting - MSLs



Teachers



How do Value-Added models work?

- They measure growth by predicting how well a student will do on an assessment.

Principals



How do they predict how well the student will do?

- They look at previous test scores and estimate how well the student should do at the end of the year.
Every student must grow based on where they start.

Ratings

Rationale - MET Research - **Standard 6 & 8** - Status - Reporting - MSLs



Teachers



Principals



**How will the ratings on
Standards 6 & 8 work?**

Teacher Ratings Categories

Rationale - MET Research - **Standard 6 & 8** - Status - Reporting - MSLs



Teachers



5 Rating Categories

Not Demonstrated
Developing
Proficient
Accomplished
Distinguished



3 Rating Categories

Does not Meet Expected Growth
Meets Expected Growth
Exceeds Expected Growth

Principal Rating Categories

Rationale - MET Research - **Standard 6 & 8** - Status - Reporting - MSLs



Principals



5 Rating Categories

Not Demonstrated
Developing
Proficient
Accomplished
Distinguished

3 Rating Categories

Does not Meet Expected Growth
Meets Expected Growth
Exceeds Expected Growth

Ratings

Rationale - MET Research - **Standard 6 & 8** - Status - Reporting - MSLs



Teachers



5 Rating Categories



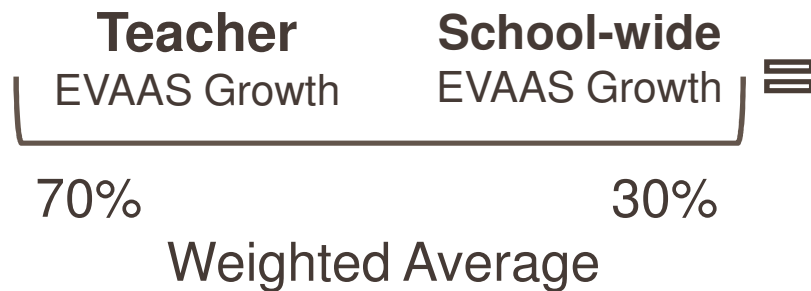
3 Ratings Categories

Why the difference?

Identifying only three rating categories on **standard 6 & 8** improves certainty of categorization.

Teacher Ratings in 2011-12

Rationale - MET Research - **Standard 6 & 8** - Status - Reporting - MSLs



Yearly Rating

6

- Does not Meet Expected Growth
- Meets Expected Growth
- Exceeds Expected Growth

Why is school-wide EVAAS growth included?

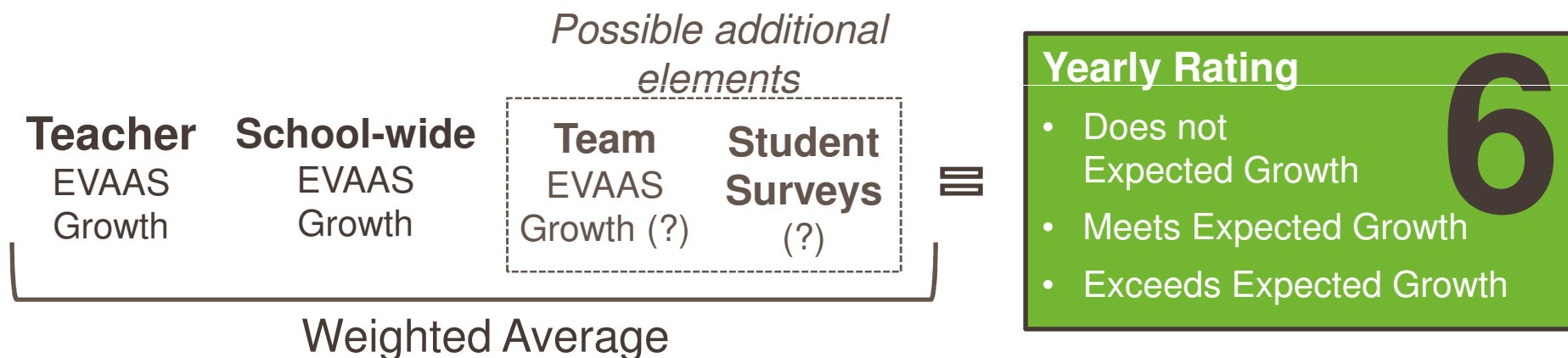
- To encourage collaboration and collective ownership of overall outcomes

Teacher Ratings in 2012-13

Rationale - MET Research - **Standard 6 & 8** - Status - Reporting - MSLs



We are piloting some additional elements for possible inclusion in Standard 6 in 2012-13



Principal Ratings

Rationale - MET Research - **Standard 6 & 8** - Status - Reporting - MSLs



- Standards 8 rating will be determined using school-wide EVAAS growth

School-wide
EVAAS
Growth

=

Yearly Rating

- Does not Meet Expectations
- Meets Expected Growth
- Exceeds Expected Growth

8

Ratings

Rationale - MET Research - **Standard 6 & 8** - Status – Reporting - MSLs



Teachers

1 Demonstrate Leadership	2 Establish Environment	3 Know Content	4 Facilitate Learning	5 Reflect on Practice	6 Contribute to Academic Success
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Principals

1 Strategic Leadership	2 Instructional Leadership	3 Cultural Leadership	4 Human Resource Leadership	5 Managerial Leadership	6 External Development Leadership	7 Micro-political Leadership	8 Academic Achievement Leadership
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Key Note on Ratings

- Every educator is evaluated every year
- **Each standard and rating stands on its own (1 out of 6, not 1/6)**
- Ratings are used to create professional development plans each year
- Ratings are used to determine **status**

Status

Rationale - MET Research - Standard 6 & 8 - **Status** - Reporting - MSLs



**What is the difference
between Ratings and
Status?**

Status

Rationale - MET Research - Standard 6 & 8 - **Status** - Reporting - MSLs



Ratings

- **Teachers**
6 separate ratings to help teachers grow each year
- **Principals**
8 separate ratings to help principals grow each year

Status

- A single overall status that is determined once a principal or teacher has **three years of growth data** to populate 6 or 8
- Categories for Status
 1. **In Need of Improvement**
 2. **Effective**
 3. **Highly Effective**

Status and Standard 6 & 8

Rationale - MET Research - Standard 6 & 8 - **Status** - Reporting - MSLs



- An educator receives an effectiveness **status** only once she has **3 years of data** on Standard 6 or 8
- A **3-year rolling average** of growth data from standard 6 or 8 is used as part of determining overall **status**

3-Year Rolling Average Teacher

Rationale - MET Research - Standard 6 & 8 - **Status** - Reporting - MSLs



<i>Rating from 2 years ago</i>	<i>Rating from 1 year ago</i>	<i>Rating from this year</i>
Standard 6	Standard 6	Standard 6
1.0 Met Expected Growth	.8 Did not meet Expected Growth	1.2 Met Expected Growth

$$1.0 + .8 + 1.2$$

3

$$= 1.0$$

Met Expected Growth
3- year average rating on
standard 6 for
determining **status**

Note: A similar methodology applies to principals as well.

Status

Rationale - MET Research - Standard 6 & 8 - **Status** - Reporting - MSLs



So once a educator has a
three-year average rating
for Standard 6 or 8, how
is **status** determined?

Status

Rationale - MET Research - Standard 6 & 8 - **Status** - Reporting - MSLs



- The Three **Status** Categories are

1. In Need of Improvement
2. Effective
3. Highly Effective

Teacher Status

Rationale - MET Research - Standards 6 & 8 - **Status** - Reporting - MSLs



		In Need of Improvement	Effective	Highly Effective
Standards 1-5 In the year		<i>Any rating lower than proficient</i>	<i>Proficient or Higher on Standards 1-5</i>	<i>Accomplished or Higher on Standards 1-5</i>
<div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> </div> <div> Demonstrate Leadership Establish Environment Know Content Facilitate Learning Reflect on Practice </div>		And/Or	And	And
Standard 6 Three-year rolling average $\left(\begin{array}{ c } \hline 2 \text{ years ago} \\ \hline \end{array} + \begin{array}{ c } \hline 1 \text{ year ago} \\ \hline \end{array} + \begin{array}{ c } \hline \text{This year} \\ \hline \end{array} \right) / 3$		<i>Does Not Meet Expected Growth</i>	<i>Meets or Exceeds Expected Growth</i>	<i>Exceeds Expected Growth</i>

Principal Status

Rationale - MET Research - Standards 6 & 8 - **Status** - Reporting - MSLs



		In Need of Improvement	Effective	Highly Effective
Standards 1-7 In the year <div> <div>1</div> Strategic Leadership <div>2</div> Instructional Leadership <div>3</div> Cultural Leadership <div>4</div> Human Resource Leadership <div>5</div> Managerial Leadership <div>6</div> External Development Leadership <div>7</div> Micro-political Leadership </div>		<i>Any rating lower than proficient</i>	<i>Proficient or Higher on Standards 1-7</i>	<i>Accomplished or Higher on Standards 1-7</i>
Standard 8 Three-year rolling average $\left(\begin{array}{ c } \hline 2 \text{ years ago} \\ \hline \end{array} + \begin{array}{ c } \hline 1 \text{ year ago} \\ \hline \end{array} + \begin{array}{ c } \hline \text{This year} \\ \hline \end{array} \right) / 3$		And/Or <i>Does Not Meet Expected Growth</i>	And <i>Meets or Exceeds Expected Growth</i>	And <i>Exceeds Expected Growth</i>

What will teachers see?

Rationale - MET Research - Standard 6 & 8 - **Status** – Reporting - MSLs



- **Ratings on Standards 1 – 5** of the Educator Evaluation System (as recorded in online tool)
- **Standard 6 rating** (current year and 2 prior years)
- **Three-year rolling average** of student growth values and accompanying Standard 6 rating (for **Status** determination)
- **Overall Effectiveness Status**

North Carolina Educator Evaluation System Evaluation Summary Sheet

Name: Martha Washington **School:** Independence Elementary School
LEA: Freedom County Schools **Licensure:** Career-Status
Overall Status: In Need of Improvement

Standard One: Teachers demonstrate leadership.																	
Not Demonstrated			Developing			Proficient			Accomplished			Distinguished					
Standard Two: Teachers establish a respectful environment.																	
Not Demonstrated			Developing			Proficient			Accomplished			Distinguished					
Standard Three: Teachers know the content they teach.																	
Not Demonstrated			Developing			Proficient			Accomplished			Distinguished					
Standard Four: Teachers facilitate learning for their students.																	
Not Demonstrated			Developing			Proficient			Accomplished			Distinguished					
Standard Five: Teachers reflect on their practice.																	
Not Demonstrated			Developing			Proficient			Accomplished			Distinguished					
Standard Six: Teachers contribute to the academic success of students.																	
* Only three-year rolling average is used to determine overall status *																	
Year One (2009 - 2010)				Year Two (2010 - 2011)				Year Three (2011 - 2012)				Three-Year Rolling Average *					
Individual Student Growth: -1.8 School-wide Student Growth: .1 Year One Growth: -1.23				Individual Student Growth: 1.2 School-wide Student Growth: .9 Year Two Growth: 1.11				Individual Student Growth: .7 School-wide Student Growth: .9 Year Three Growth: .76				.21					
Does not meet expected growth		Meets expected growth		Exceeds expected growth		Does not meet expected growth		Meets expected growth		Exceeds expected growth		Does not meet expected growth		Meets expected growth		Exceeds expected growth	
Overall Status:		Needs improvement				Effective				Highly Effective							

Reporting for the Public

Rationale - MET Research - Standard 6 & 8 - Status - Reporting - MSLs



**What can parents and
other members of the
public see about teacher
quality?**

Where to Find Data

Rationale - MET Research - Standard 6 & 8 - Status - **Reporting** - MSLs



<http://www.ncpublicschools.org/recruitment/effectiveness/>

PUBLIC SCHOOLS OF NORTH CAROLINA State Board of Education | Department of Public Instruction

EDUCATOR RECRUITMENT AND DEVELOPMENT

WORK 4 NC SCHOOLS VISIT NC LEARN ABOUT NC QUICK LINKS

- EDUCATOR RECRUITMENT AND DEVELOPMENT HOME
- NC ONLINE EDUCATOR EVALUATION SYSTEM
- CCSA CONFERENCE
- REGIONAL SUMMER INSTITUTES
- BEGINNING TEACHER SUPPORT RESOURCES
- EDUCATOR EFFECTIVENESS DATA**

EDUCATOR EFFECTIVENESS DATA

Teacher and principal evaluation data are coming soon. Select teachers and administrators were, for the first time, evaluated using the online North Carolina Educator Evaluation Instrument in 2010-11. This process is a cornerstone of North Carolina's participation in the federal Race to the Top grant program.

Aggregate data for 2010-11 will be available here in January 2012 for teachers and administrators who participated in the new evaluation system in 2010-11. Aggregate data for 2011-12 evaluations will include all teachers and administrators and will be available Fall 2012.

Data for 2010-11 will be available here in January 2012 for teachers and administrators who participated in the new evaluation system in 2010-11. Data for 2011-12 evaluations will be available Fall 2012 and will include all teachers and administrators statewide.

Teacher Quality Data

Rationale - MET Research - Standard 6 & 8 - Status - **Reporting** - MSLs



Table 2a: School Report of Aggregate Teacher Evaluation Ratings for All Standards									<div>Rating categories</div>	
School: Sample Elementary School										
Creation Date: 22 September 2011										
Filter Period: 1 August 2010 to 31 July 2011										
Standard	Not Demonstrated (1)		Developing (2)		Proficient (3)		Accomplished (4)		Distinguished (5)	
	#	%	#	%	#	%	#	%	#	%
Standard1	0	0	0	0	5	55	1	11	3	33
Standard2	0	0	0	0	3	33	3	33	3	33
Standard3	0	0	0	0	5	55	2	22	2	22
Standard4	0	0	0	0	5	55	3	33	1	11
Standard5	0	0	1	11	5	55	1	11	2	22

The five standards

Number of teachers receiving developing rating on Standard Five

Percentage of teachers evaluated who received developing rating on Standard Five

Administrator Quality Data

Rationale - MET Research - Standard 6 & 8 - Status - **Reporting** - MSLs



Table 6b: District Report of Aggregate Principal/AP Evaluation Ratings for All Standards									Rating categories		
District: Sample County Schools											
Creation Date: 19 September 2011											
Filter Period: 1 August 2010 to 31 July 2011											
Standard	Not Demonstrated (1)		Developing (2)		Proficient (3)		Accomplished (4)		Distinguished (5)		
	#	%	#	%	#	%	#	%	#	%	
Standard1	0	0	0.0	0.0	16.0	22.9	39.0	55.7	15.0	21.4	
Standard2	0	0	1.0	1.4	4.0	5.7	40.0	57.1	25.0	35.7	
Standard3	0	0	0	0.0	10.0	14.3	36.0	51.4	24.0	34.3	
Standard4	0	0	0	0.0	0	12.9	38.0	54.3	23.0	32.9	
Standard5	0	0	0.0	0.0	11.4	42.0	60.0	20.0	28.6		
Standard6	0	0	0.0	0.0	15.0	21.4	34.0	48.6	21.0	30.0	
Standard7	0	0	0.0	0.0	14.0	27.0	38.6	29.0	41.4		

The seven standards

Number of administrators receiving developing rating on Standard Two

Percentage of administrators evaluated who received developing rating on Standard Two

Measures of Student Learning

Rationale - MET Research - Standard 6 & 8 - Status - Reporting - MSLs



**But we can't measure
growth for everybody.
What about the non-
tested subjects?**

Measures of Student Learning

Rationale - MET Research - Standard 6 & 8 - Status - Reporting - **MSLs**



Measures of Student Learning

are being designed for non-tested
subjects for district use to populated
Standard 6

Guiding Principles

Rationale - MET Research - Standard 6 & 8 - Status - Reporting - **MSLs**



- NC's experienced teachers know their students and their content
- NC teachers are best-qualified to provide input on meaningful assessment of currently non-tested grades and subjects
- Valid measures of what students know and are able to do will likely exceed traditional multiple-choice assessment

What MSLs Are

Rationale - MET Research - Standard 6 & 8 - Status - Reporting - **MSLs**



- Measures of what students know and are able to do after completing a course or grade
- Tightly linked to the instruction that a teacher delivers
- **One** part of how North Carolina will evaluate the effectiveness of its teachers
- Similar to the common summative assessments that many districts already have in place

What MSLs Are Not

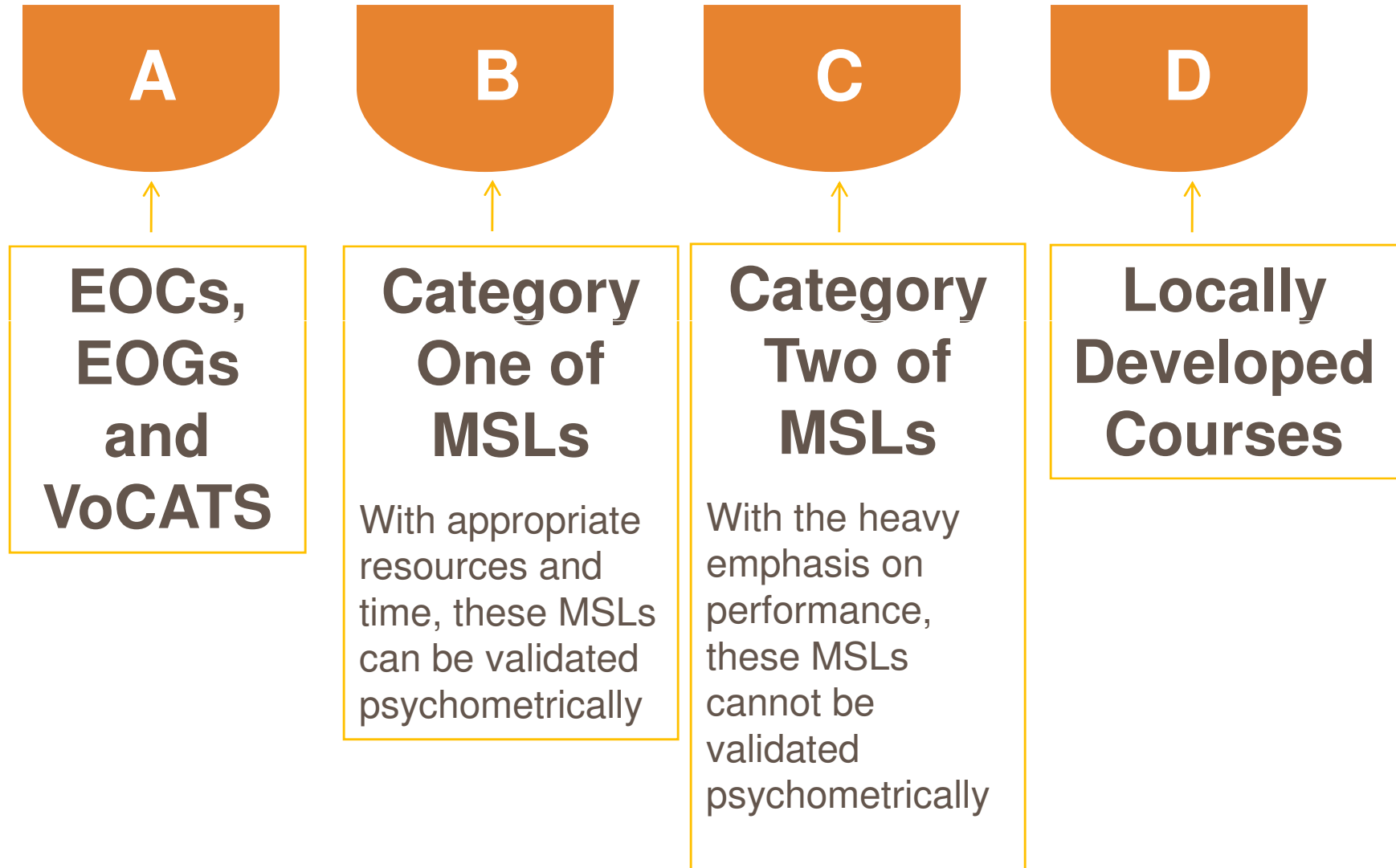
Rationale - MET Research - Standard 6 & 8 - Status – Reporting - **MSLs**



- Multiple-choice standardized exams for all areas of the Standard Course of Study
- Assessments that need to be delivered with the same level of security as EOCs and EOGs
- Designed without teacher input
- The only source of data used to make decisions about a teacher's effectiveness
- Part of the school accountability model

Four Buckets of Assessments for Growth

Rationale - MET Research - Standard 6 & 8 - Status - Reporting - **MSLs**

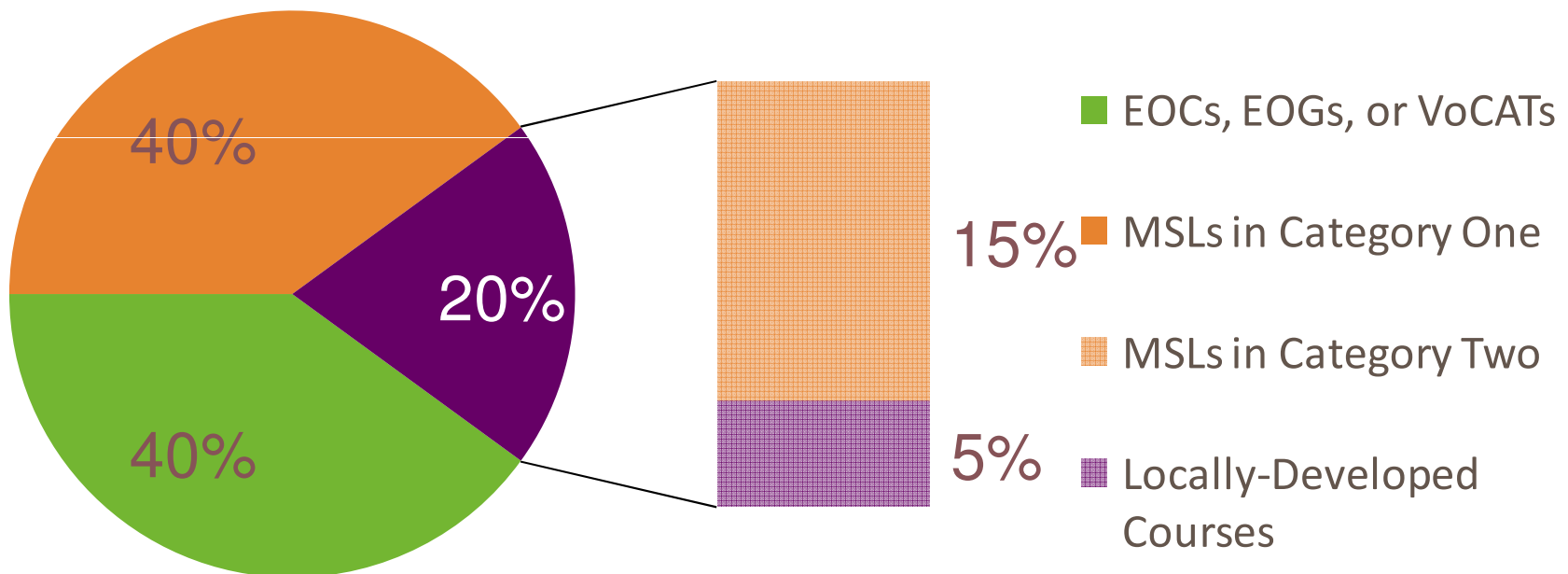


A Picture of Assessment

Rationale - MET Research - Standard 6 & 8 - Status - Reporting - **MSLs**



North Carolina Teacher Workforce



Three-Phase Process

Rationale - MET Research - Standard 6 & 8 - Status - Reporting - **MSLs**



October 2011

Teachers design item specifications for all currently non-tested grades and subjects

Summer 2012

Teachers create rubrics and guidance for administering and scoring Measures of Student Learning



Summer 2012

Teachers review open-source items and items generated by external vendor(s)